

**DECLARATION AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **SOLDERING IRON TIP AND METHOD OF MANUFACTURING SAME**, which was filed on November 21, 2003, as Application Serial No. 10/719,001.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

**Prior Foreign Application(s)**

			Priority Claimed
<u>2002-342823</u>	<u>JAPAN</u>	<u>26/11/02</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day, month, year)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, and this petition.

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Date 16 / 02 / 2004

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Date 16 / 02 / 2004

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(3) Inventor's Signature Y. Teraoka

Date 16 / 02 / 2004

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(4) Inventor's Signature NaitoDate 16/02/2004Inventor's Name (typed) Takanori NAITO  
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First Middle Family NameCitizenship JapanesePost Office Address 1-11-32-105 Shoutenshita Nishinariku Osaka-cityResidence (City) Osaka, Japan(State/Foreign Country) JAPAN (Zip Code) \_\_\_\_\_(6) Inventor's Signature SekimoriDate 15/02/2004Inventor's Name (typed) Norihsa SEKIMORI  
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PATENT  
Docket No. 47434-00056

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Application of:**

TAKASHI NAGASE, TAKASHI UETANI, YOSHITOMO ) **Group Art Unit:** To be assigned  
TERAOKA, TAKANORI NAITO, MASAYUKI MIYABE )  
and NORIHISA SEKIMORI )

**Serial Number:** 10/719,001 )

**Examiner:** To be assigned )

**Filed:** November 21, 2003 )

**Entitled:** SOLDERING IRON TIP AND METHOD )  
OF MANUFACTURING SAME )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY**

Sir:

Hakko Corporation, having become the owner of all rights in and to the above-identified application by virtue of an Assignment executed by the inventors, said assignment being submitted herewith for recording, hereby revokes all prior powers and now appoints:

David B. Abel, Reg. No. 32,394 Marc A. Sockol, Reg. No. 40,823 William R. Bachand, Reg. No. 34,980 David E. Rogers, Reg. No. 38,287
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Lorinda J. Howland, Reg. No. 42,671 Douglas N. Larson, Reg. No. 29,401 Sung I. Oh, Reg. No. 45,583 Mark N. Hurvitz, Reg. No. P54,193
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whose address is:

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its attorneys to prosecute the above-referenced application and to transact in connection therewith all business in the U.S. Patent and Trademark Office and before competent International Authorities.

In accordance with 37 C.F.R. § 3.73, the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed, and to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

HAKKO CORPORATION

Dated: \_\_\_\_\_

By: Hirosi Yoshimura  
Name: Hiroshi Yoshimura  
Title: Chairman